

Congratulations upon your selection of this CASIO watch.

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**Warning!**

- The measurement functions built into this watch are not intended for taking measurements that require professional or industrial precision. Values produced by this watch should be considered as reasonable representations only.
- When engaging in mountain climbing or other activities in which losing your way can create a dangerous or life-threatening situation, always use a second compass to confirm direction readings.
- Note that CASIO COMPUTER CO., LTD. assumes no responsibility for any damage or loss suffered by you or any third party arising through the use of this product or its malfunction.

**Important!**

- This manual provides a brief overview of your watch.

For a full Operation Guide and Q&A information about this product, go to the website below.

<http://world.casio.com/manual/wat/>



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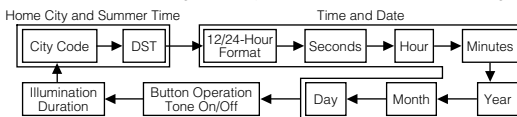
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**Configuring Home City, Time and Date Settings**

- Configure Home City and summer time settings first. After that, configure time and date settings.

1. In the Timekeeping Mode, hold down (A) until **ADJ** appears in the upper display.
  - When you release (A) (after **ADJ** appears), **SET** will be flashing in the lower display.

2. Press (D) to move the flashing in the sequence shown below to select a setting.



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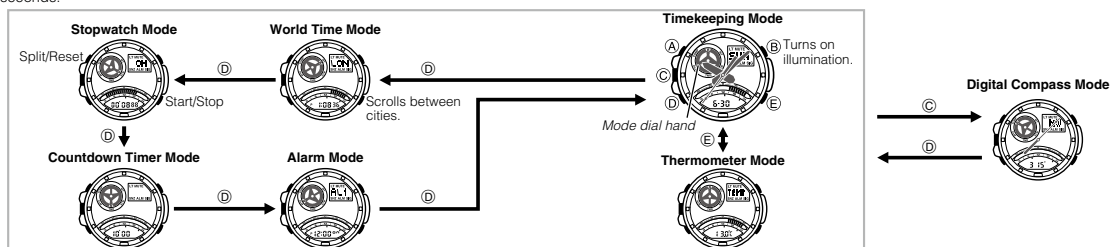
3. Use (E) and (B) to change the selected setting.

Screen	To do this:	Do this:
TYO : TOKYO	Change the city code	Use (E) (East) and (B) (West).
OFF EST	Toggle between daylight saving time (ON) and standard time (OFF).	Press (E).
12H	Toggle between 12-hour (12H) and 24-hour (24H) timekeeping.	Press (E).
36	Reset the seconds to 00 (If the current seconds count is between 30 and 59, one is added to the minute count).	Press (E).
10:08	Change the hour or minutes	Use (E) (+) and (B) (-).
20 13 6:30	Change the year, month, or day	

4. Press (A) to exit the setting mode.

**Mode Selection and Operations**

- To return to the Timekeeping Mode from any other mode, hold down (D) for about two seconds.



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**Misaligned Hands**

The analog hands may become misaligned as described below if the watch is exposed to strong magnetism, impact, or other abnormal conditions.

- Analog time and digital time are different from each other

If this happens, refer to "Hand Home Position Adjustment" in the Operation Guide available at the CASIO website and adjust the hand alignment.

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**Specifications**

**Accuracy at normal temperature:** ±15 seconds a month

**Digital Timekeeping:** Hour, minutes, seconds, p.m. (P), month, day, day of the week  
 Time format: 12-hour and 24-hour  
 Calendar system: Full Auto-calendar pre-programmed from the year 2000 to 2099  
 Other: Two display formats (month, day or time); Home City code (can be assigned one of 48 city codes); standard time / daylight saving time (summer time)

**Analog Timekeeping:** Hour, minutes (hand moves every 10 seconds), seconds

**Digital Compass:** 20 seconds continuous readings; 16 directions; Angle value 0° to 359°; Hand indication of north; Calibration (bidirectional); Magnetic declination correction; Bearing Memory

**Thermometer:**

Measurement and display range: -10.0 to 60.0°C (or 14.0 to 140.0°F)

Display unit: 0.1°C (or 0.2°F)

Measurement timing: Every five seconds in the Thermometer Mode

Other: Calibration; Selectable measurement unit

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**Bearing Sensor Precision:**

Direction: Within  $\pm 15^\circ$   
*Values are guaranteed for a temperature range of  $-10^\circ\text{C}$  to  $40^\circ\text{C}$  ( $14^\circ\text{F}$  to  $104^\circ\text{F}$ ).*

North indicated by second hand: Error within  $\pm 20^\circ$ .

**Temperature Sensor Precision:**

$\pm 2^\circ\text{C}$  ( $\pm 3.6^\circ\text{F}$ ) in range of  $-10^\circ\text{C}$  to  $60^\circ\text{C}$  ( $14.0^\circ\text{F}$  to  $140.0^\circ\text{F}$ )

**World Time:** 48 cities (31 time zones)

Other: daylight saving time/standard time

**Stopwatch:**

Measuring unit: 1/100 second  
 Measuring capacity: 23:59' 59.99"  
 Measuring modes: Elapsed time, split time, two finishes

**Countdown Timer:**

Measuring unit: 1 second  
 Countdown range: 60 minutes  
 Setting ranges: Countdown start time (1 to 60 minutes, 1-minute increments)

**Alarms:** 5 daily alarms (four one-time alarms; one snooze alarm); Hourly Time Signal

**Illumination:** Ultraviolet LED (light-emitting diode); Selectable illumination duration (approximately 1.5 seconds or 3 seconds); Auto Light Switch

**Other:** Button operation tone on/off, Low battery alert

**Battery:** Two silver oxide batteries (Type: SR927W)

Approximate battery operating time: 2 years under the following conditions:

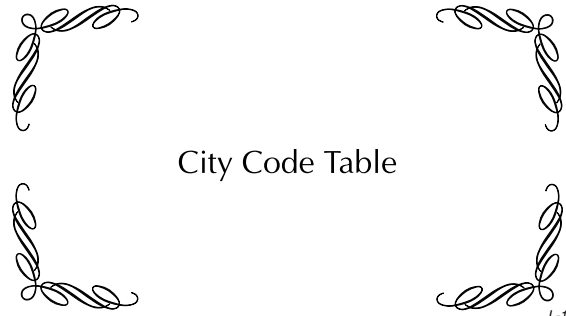
- 1 illumination operation (1.5 seconds) per day
- Alarm: 10 seconds/day
- Direction readings: 20 times/month
- Temperature readings: Once/week

*Frequent use of illumination runs down the battery. Particular care is required when using the auto light switch.*

Specifications are subject to change without notice.

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## City Code Table

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**City Code Table**

City Code	City name	UTC Offset/ GMT Differential	City Code	City name	UTC Offset/ GMT Differential
PPG	PAGO PAGO	-11	SCL	SANTIAGO	-4
HNL	HONOLULU	-10	YHZ	HALIFAX	
ANC	ANCHORAGE	-9	YYT	ST. JOHN'S	-3.5
YVR	VANCOUVER	-8	RIO	RIO DE JANEIRO	-3
LAX	LOS ANGELES		FEN	F. DE NORONHA	-2
YEA	EDMONTON	-7	RAI	PRAIA	-1
DEN	DENVER		UTC		
MEX	MEXICO CITY	-6	LIS	LISBON	0
CHI	CHICAGO		LON	LONDON	
NYC	NEW YORK	-5			

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City Code	City name	UTC Offset/ GMT Differential
MAD	MADRID	+1
PAR	PARIS	
ROM	ROME	
BER	BERLIN	
STO	STOCKHOLM	
ATH	ATHENS	+2
CAI	CAIRO	
JRS	JERUSALEM	
MOW	MOSCOW	+3
JED	JEDDAH	+3.5
THR	TEHRAN	
DXB	DUBAI	+4

City Code	City name	UTC Offset/ GMT Differential
KBL	KABUL	+4.5
KHI	KARACHI	+5
DEL	DELHI	+5.5
KTM	KATHMANDU	+5.75
DAC	DHAKA	+6
RGN	YANGON	+6.5
BKK	BANGKOK	+7
SIN	SINGAPORE	+8
HKG	HONG KONG	
BJS	BEIJING	
TPE	TAIPEI	

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City Code	City name	UTC Offset/ GMT Differential
SEL	SEOUL	+9
TYO	TOKYO	
ADL	ADELAIDE	+9.5
GUM	GUAM	+10
SYD	SYDNEY	
NOU	NOUMEA	+11
WLG	WELLINGTON	+12

- This table shows the city codes of this watch. (As of June 2012)
- The rules governing global times (UTC offset and GMT differential) and summer time are determined by each individual country.

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